

FIG. 1

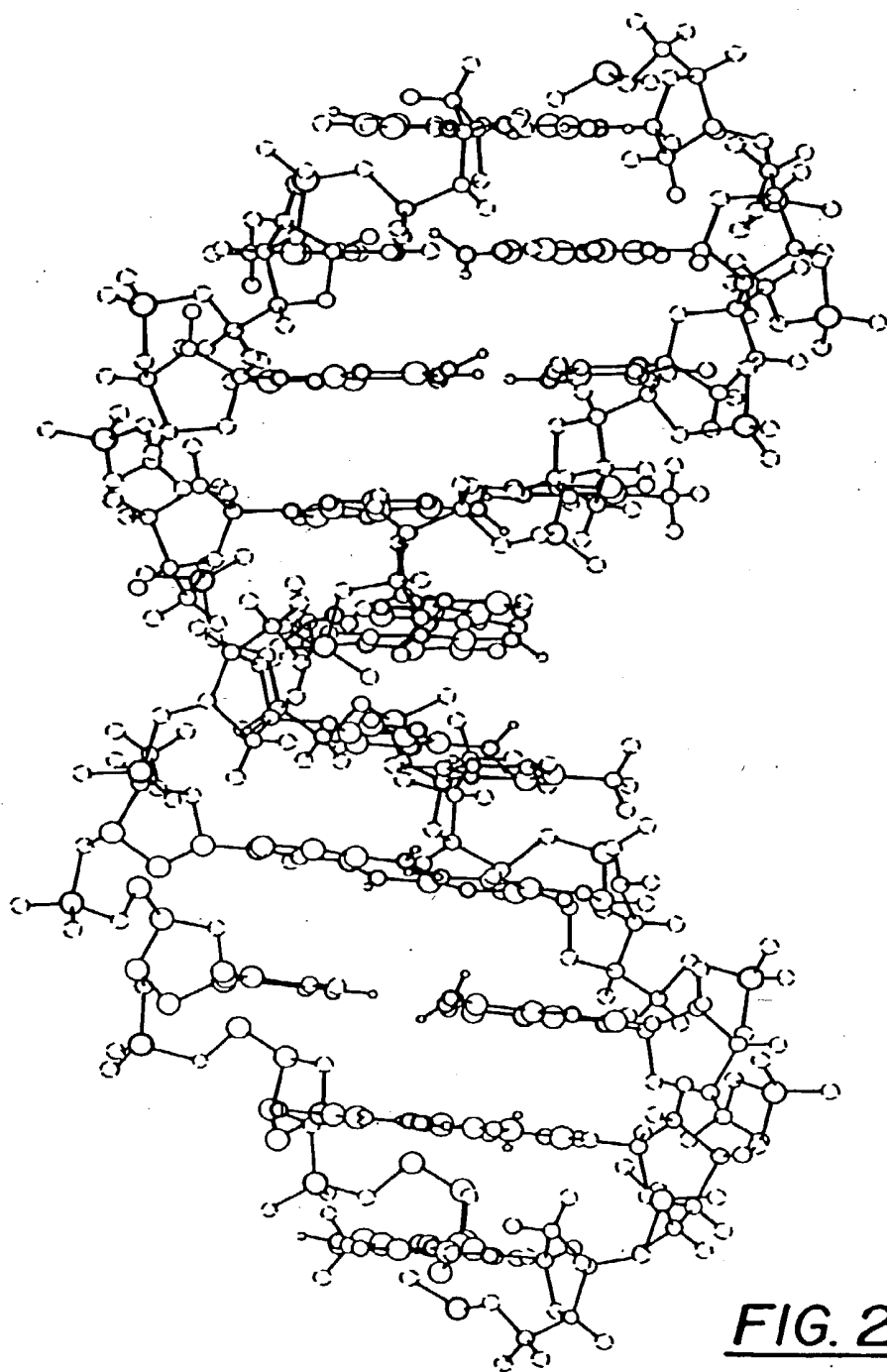


FIG. 2A

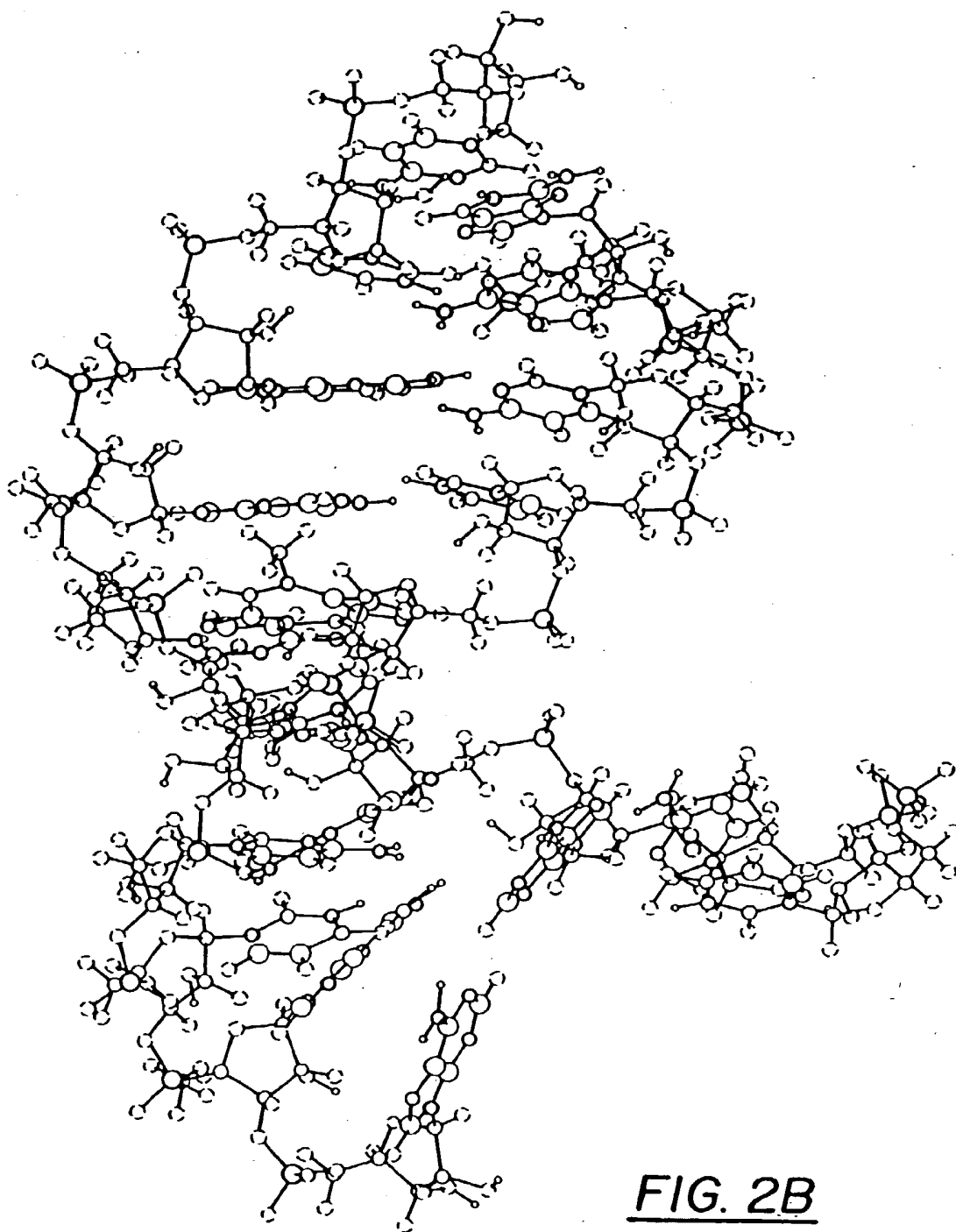


FIG. 2B

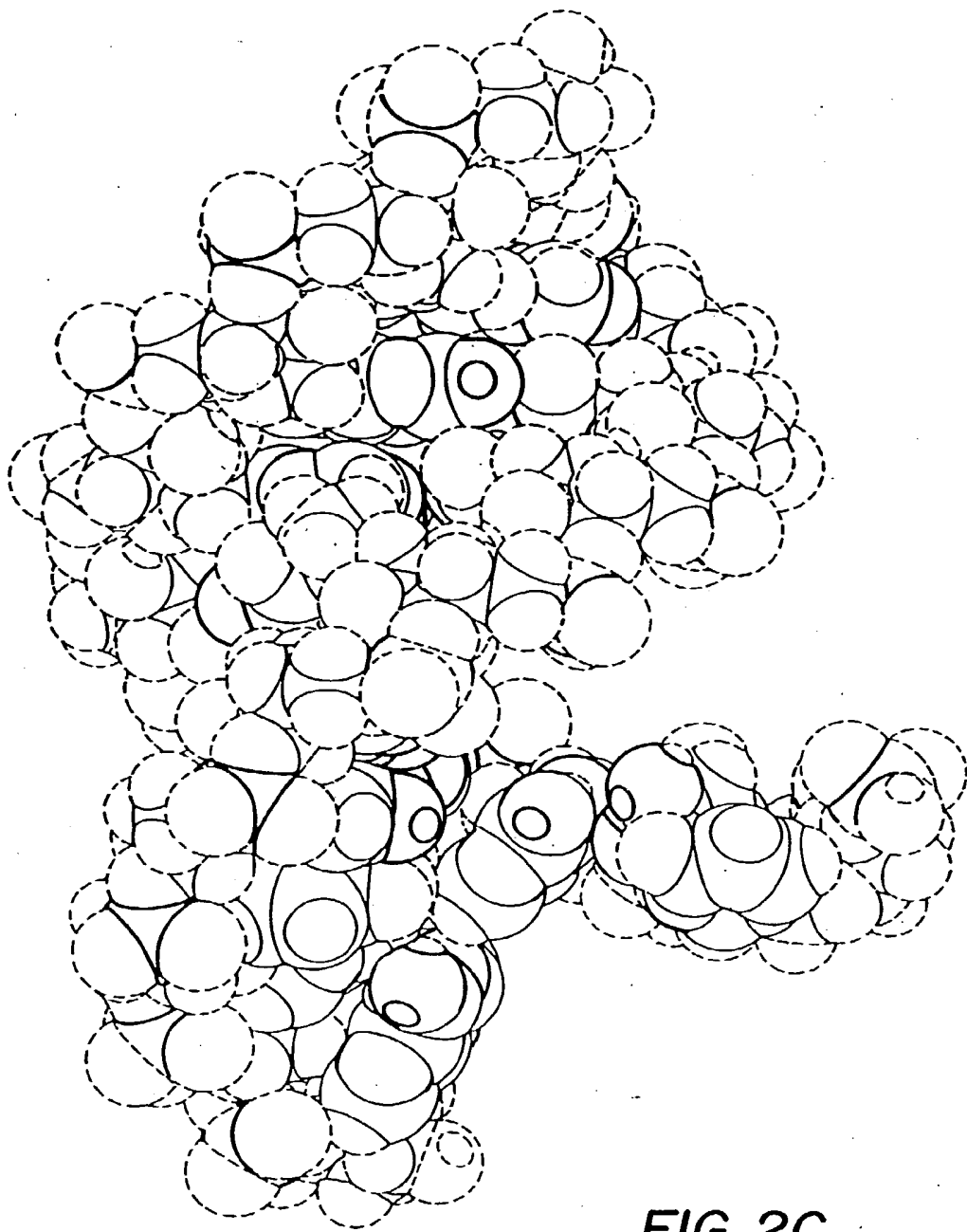
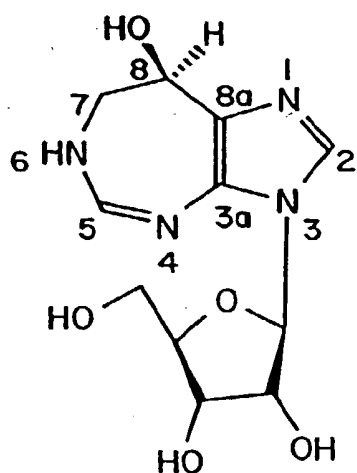


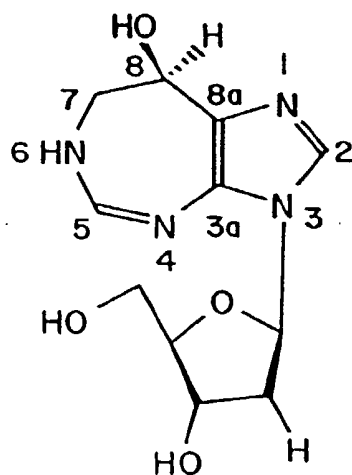
FIG. 2C

FIG. 3A



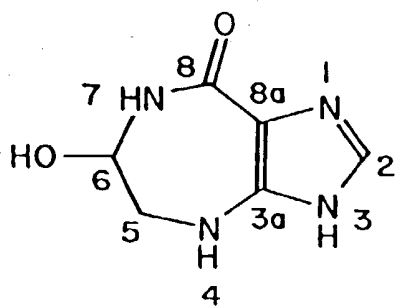
COFORMYCIN

FIG. 3B



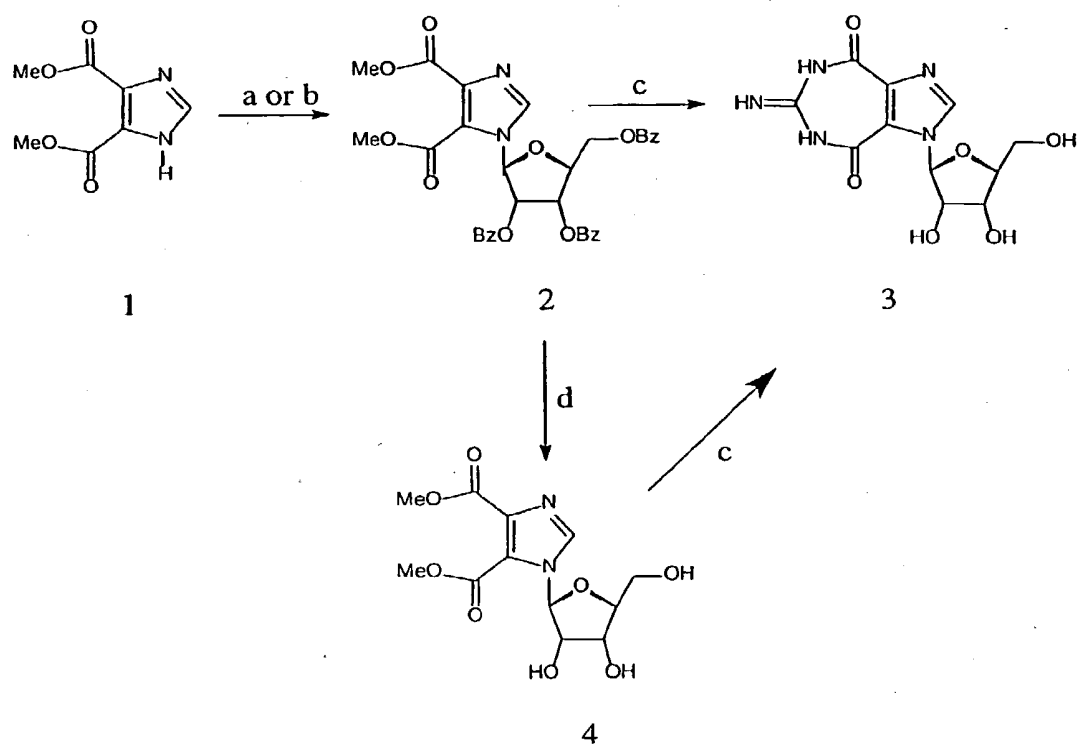
2'-DEOXYCORMYCIN
(PENTOSTATIN)

FIG. 3C



AZEPINOMYCIN

FIGURE 4



a: 1-*O*-acetyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranose, HMDS, TMSCl, TFMS, acetonitrile, 0 °C, 1h; **b:** 1-*O*-acetyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranose, BSTFA, TMS-I, pyridine, acetonitrile, r.t., 3h; **c:** guanidine hydrochloride, MeONa, MeOH, r.t., 48 h; **d:** MeONa, MeOH, r.t., 48 h.

FIGURE 5

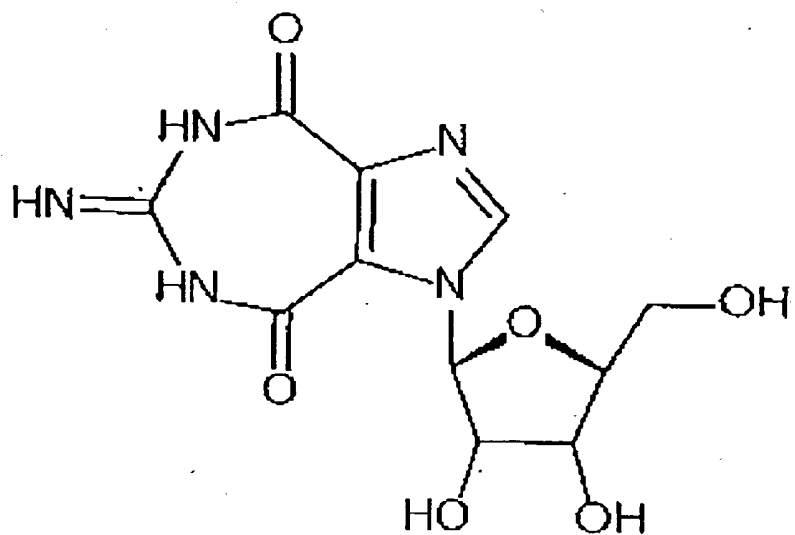


FIGURE 6

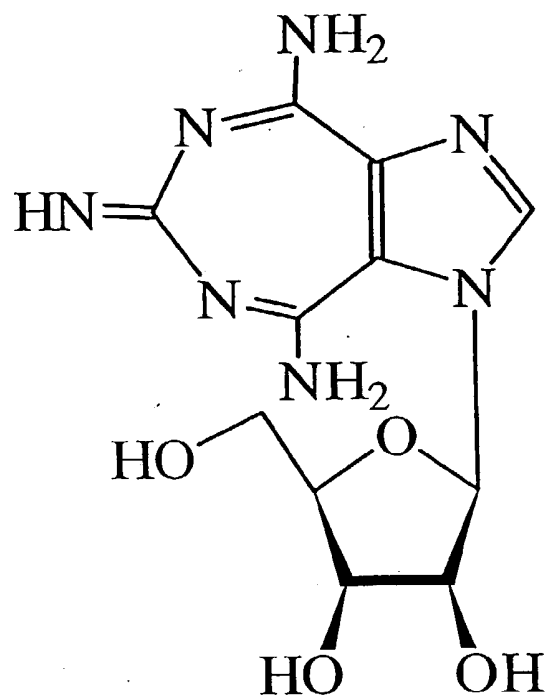
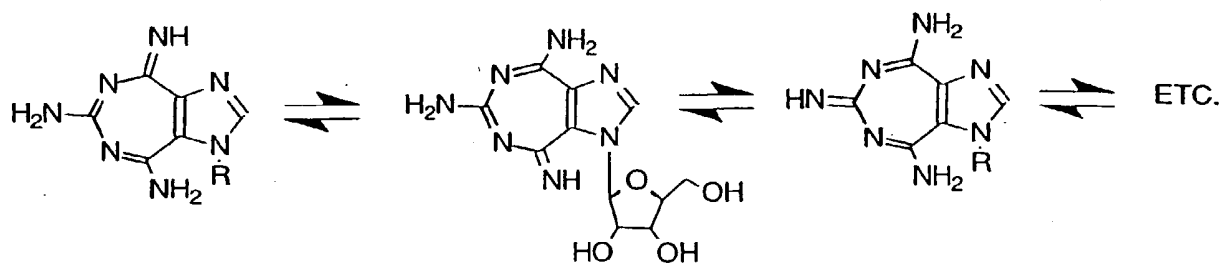


FIGURE 7



1

$\text{R} = \beta\text{-D-ribofuranosyl}$

FIGURE 8

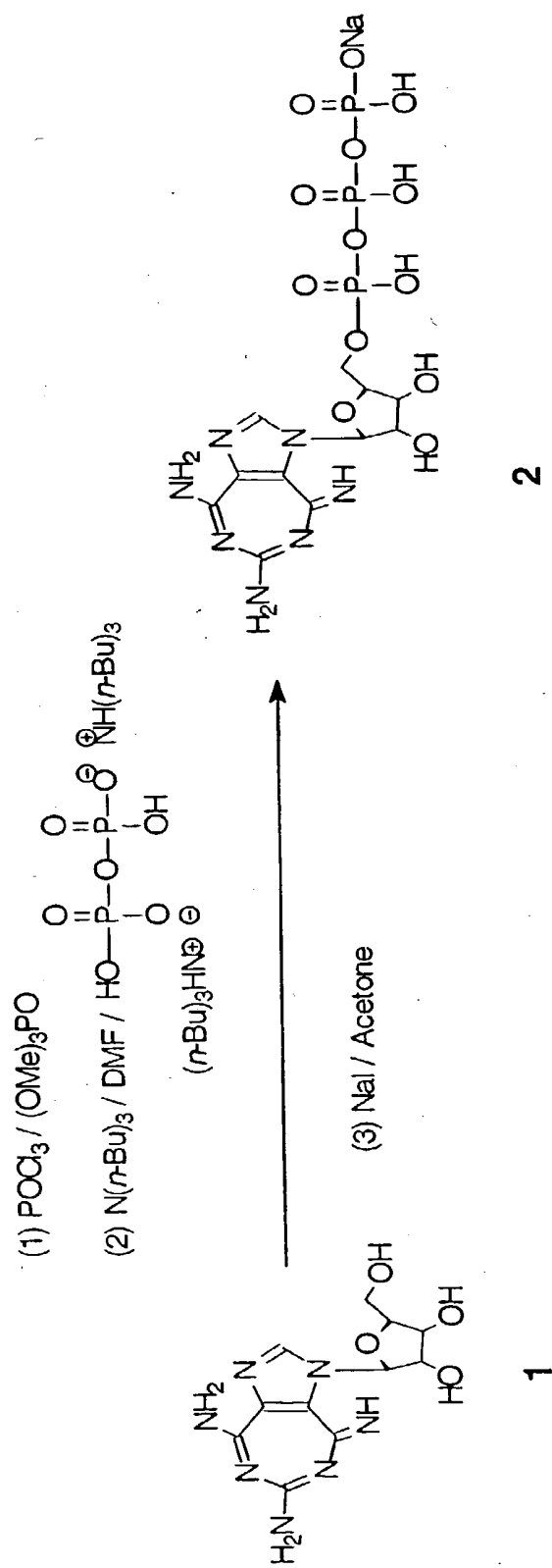


FIGURE 9

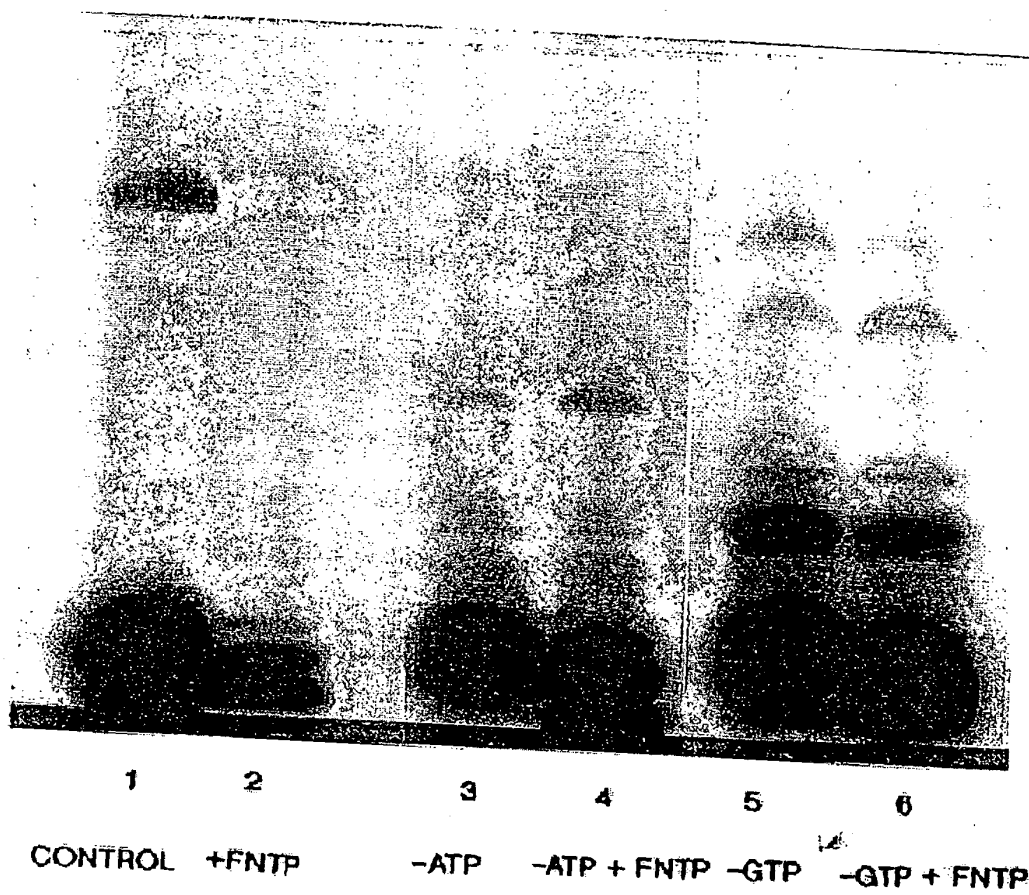


FIGURE 10

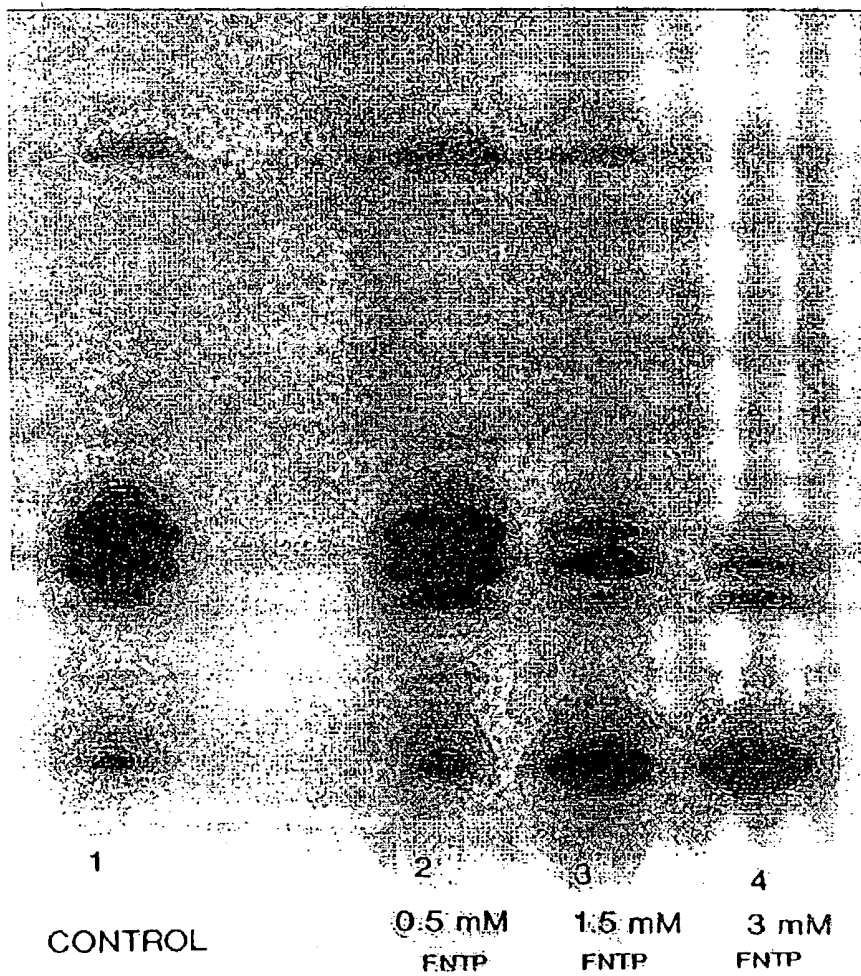


FIGURE 11

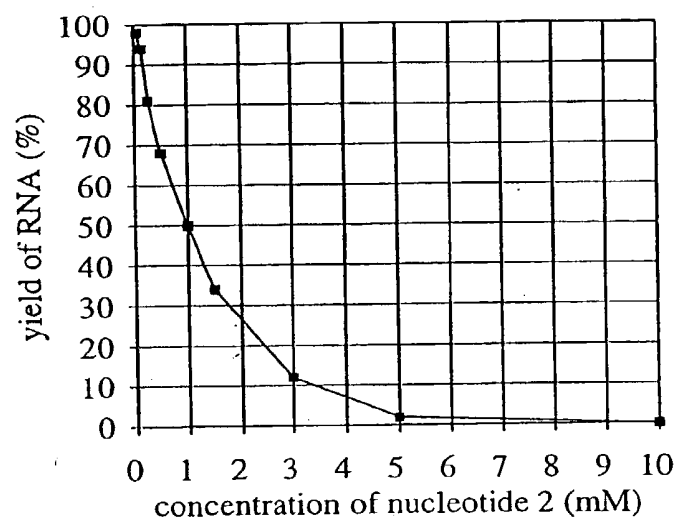


FIGURE 12

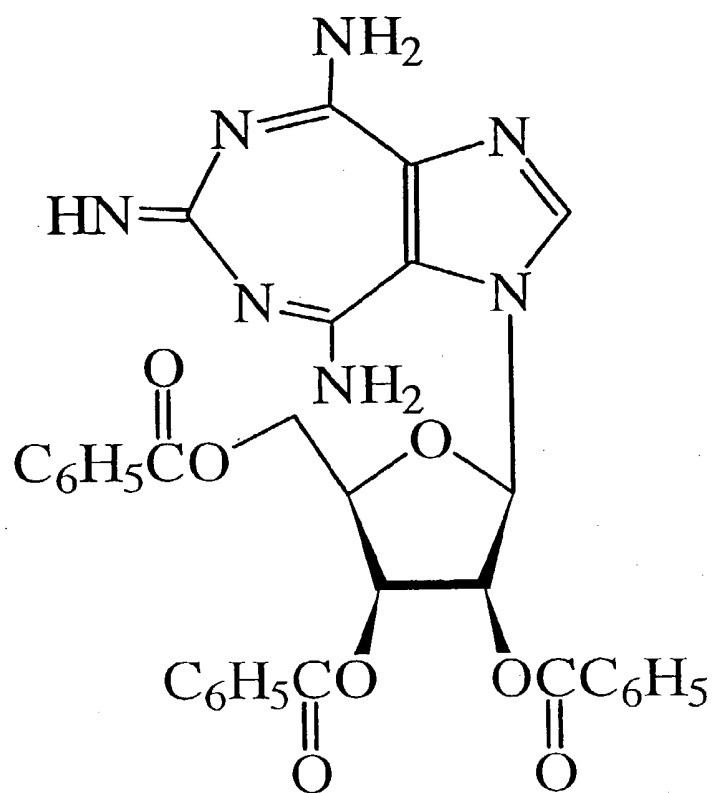


FIGURE 13

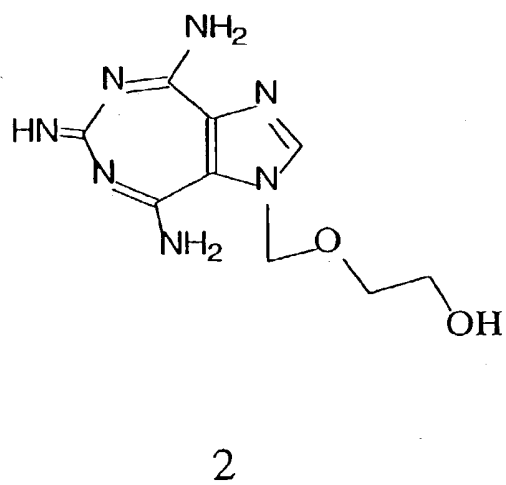
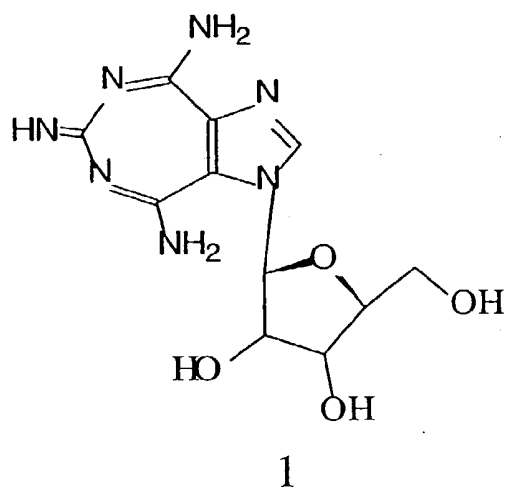
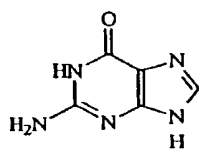
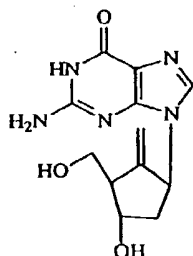


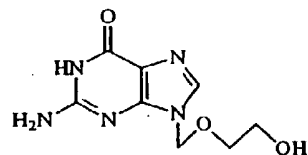
FIGURE 14



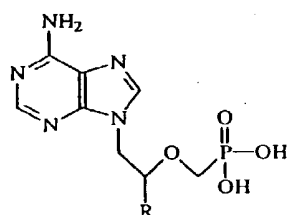
Guanine



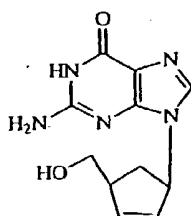
BMS 200475



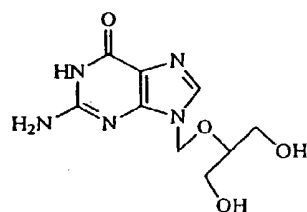
Aciclovir



R=CH₂OH; HPMPA
R=H; PMEA

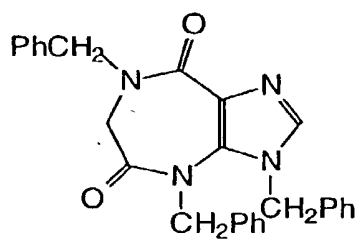


Carbavir

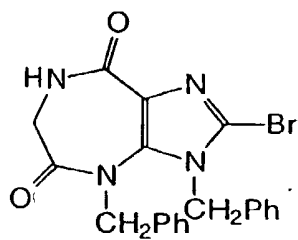


Ganciclovir

FIGURE 15

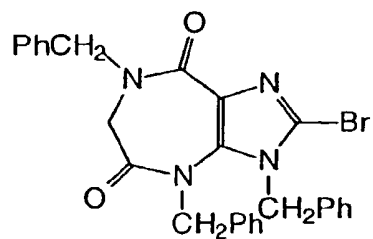


Compound 18-1



Compound 18-2

FIGURE 16



Compound 19